

9/10/90

August 30, 1990  
R-6570-JER-1080

Safety report mtg w/  
J. Sweeney & M. Babich II

To: File

Subject: Spill Report 10-53 Building  
Asphalt Roof Emulsion

On Wednesday, August 29, 1990 at approximately 1:40 p.m. Environmental Engineering responded to an incident south of the 10-53 building at the Renton site.

According to Fred Holton, Facilities Services Supervisor, the roof had been found discharging a brown oily substance since the rainstorm had started, at approximately 1:30 p.m. Yvette Barnett of Environmental Engineering responded immediately and had the nearest affected storm drain covered with "plug & dike."

At 1:45 p.m. Jenette Ramos and Julie Sweeney of Environmental Engineering responded because of the water quality issues involved. Jeff Look of Puget Sound Maintenance was immediately called to the scene to explain what was causing the problem.

At the same time, Julie Sweeney, while attempting to sample the discharge from the building wall, received spray from the wall onto her face. She was instructed to scrub her face immediately and check into medical at about 2:10 p.m.

Jeff Look arrived at the scene at approximately 2:10 p.m. He brought a copy of the MSDS sheet for the chemical that was placed on the roof just that morning (see attached). The primary components of the chemical were nonvolatile matter and water. He explained that the material consisted primarily of "food coloring" which was why the discharge was dark brown. Mr. Look stated that he felt that water quality would not be an issue.

Joyce Nelson and Ken Haxton arrived on the scene at 2:15 p.m. I instructed Ken Haxton to take a sample from the next immediate catch basin downstream (CB 32) and then check outfall 001 which would have discharged into Lake Washington.

Millwrights arrived on the scene at approximately 2:15 p.m. and immediately placed booms around the wall to try and contain the material. The plant vacuum tanker vacuumed the

existing liquid which was accumulating at the storm catch basin (CB 22).

Julie Sweeney was discharged from Medical at approximately 2:45 p.m. The physician stated that "...[she] would be fine."

At approximately 3:20 p.m., I inspected outfall 001 and found no discoloration or odor. Ken Haxton took a sample at the outfall.

Prior to leaving the site, second shift Facilities Services Supervisors, Ray Rueb and Brian Sargeant were informed of the incident and asked to periodically monitor the situation over night.

Wastewater Treatment Operator, Terry Hoskinson, logged the work performed in the evening to further abate the situation.

Based on the quality of the outfall and the downstream manhole and believing that the spill was contained prior to any release to the surface waters, no report was made to any outside agencies.

Fourteen Boeing personnel responded to this incident immediately.

Yvette Barnett was given the action item to coordinate a follow-up critique. The critique will be Wednesday, September 4th at 1:00pm with all key personnel.

J. Ramos  
Environmental Engineering

7/5/90 Bob Ronsted - Boeing Sup. PSM "WASHDOWN"

1:00pm

Why - job started in morning. Subscribed to weather forecaster in Renton today. Shower early afternoon  
10% of mat'l layed 40 gal asphalt @ 72°F - 5 hr set time. 40 gal asphalt. "Weathernet"

Procedures - ? Phone call to secure...

10-53 Bldg to be demolished. Mary Woodruff - Planning